

Product Information

Information entered to the extended Product Information module is used when costing Bills of Materials, Running Material Requirement Planning or Raising Purchase Orders.



Contact Red Business Systems for a demonstration.

The screenshot shows the 'Product Information' module interface. Callout boxes highlight the following features:

- Main Details, Suppliers, Attached Files and Activity Tabs:** Located at the top left of the interface.
- View In Stock, Allocated and Free stock Values:** Points to the 'Levels/Sales' section showing In Stock (135,000), Allocated (75,000), and Free Stock (60,000).
- View last cost price:** Points to the 'Ordering/Costs' section showing a Last Cost Price (Standard) of 48.81.
- Enter shelf life to automatically calculate sell by date:** Points to the 'Shelf Life' field set to 12 months.
- View Outstanding Purchase Order and Works Orders:** Points to the 'Stock Quantity Breakdown' button at the bottom.
- Ordering Methods to allow accurate planning & replenishment of stock:** Points to the 'Ordering/Costs' section, specifically the 'Ordering Method' set to MRQ.

- i** Accurately set up Product Information
- i** Control Stock using reorder levels.
- i** Calculate expiry dates automatically.
- i** Stock Conversion
- i** Create Reordering Rules
- i** Product Support provided by Sage Experts Red Business Systems.
- i** [View Full Range of Sage Manufacturing applications](#)



Key Features Include

- ✓ Extends Sage 50 Product Record for Manufacturing.
- ✓ Reorder Levels, Minimum Stock, Order Method, Lead Time and Suppliers used in MRP Calculation.
- ✓ View Quantity In Stock, Quantity Allocated, On Order and Free Stock.
- ✓ Links to Outstanding Replenishments (Purchase Orders) and Demands (Works Orders)
- ✓ Create Alternative Suppliers and Lead Times.



How To Create Product Information



Enter information to The Main Details Screen

- Product Code and Product Description.
- Line 1 and Line 2 Extra Product Descriptions.
- Buyer codes used on the MRP to Split the Recommendation list between Buyers.
- Category. Product Category from Sage 50.
- Preferred Location From Sage 50.
- Preferred Supplier From Sage 50.
- Supplier Part Number from Sage 50.
- Weight from Sage 50. Can appear on Documentation labels etc.
- Shelf Life. When booking stock in using traceability the Use by Date will be automatically calculated.
- Scrap %. Over Order, or Over Manufacture based on this %. Also used when costing.
- Stock Conversion for example Buy and Stock in Tonnes issue by Sheet.
- View In Stock, Allocated, Free Stock and On Order Figures.
- Reorder Level. Enter the Safety Stock Level.
- Maximum Level. Receive Warning when going over this level.
- Maximum Batch Size. Split works orders into set sized Batches e.g. 50's.
- Last Cost Price – Automatically updated when receiving or Manufacturing Items.
- Standard Cost – Manually entered.
- Lead Time – Entered for the Preferred Supplier. Used by the MRP Calculation.
- Aggregate Demand. Automatically combine MRP Recommendations for set number of Days.
- Replenishment Horizon. Recommend set to Lead Time or Manufacturing Time.
- Re ordering Method. See below
- Tick built items as Manufactured.

How To Create Product Information



Reordering Methods

PQ – Precise Quantity

Select the PQ – Precise Quantity if you wish the MRP to recommend the exact quantity required.

E.g.
Stock Quantity 10; Sales Order Quantity 15
MRP Recommendation will be for difference = 5

RQ – Reorder Quantity

Select the RQ – Reorder Quantity if you wish the MRP to recommend the minimum reorder amount.

E.g.
Stock Quantity 10; Sales Order Quantity 15
MRP Recommendation for a minimum of 10.

MRQ – Multiple of Reorder Quantity

Select the MRQ – Multiples of Reorder Quantity if you replenish in set pack sizes.

E.g.
Stock Quantity 10; Quantity Required for Works Order 25
MRP Recommendation will be for = 20. (2 packs of 10)

RQ+OM – Reorder Quantity and Order Multiple

Select the RQ + OM – If you have a minimum Reorder Quantity and different pack sizes.

E.g.
Stock Quantity 10; Quantity Required for Works Order 115
MRP Recommendation will be for = 120. (100 + 2 packs of 10)

Set Up Alternative Suppliers

A/C	Part Number	Lead Time	Cost Price	Last Ord.Date	Reorder Qty	Order Multiple
BUJ001	BULEG	4	2.00	20/04/2008	10.000	0.000
1041	MLEG	4	2.05	24/06/2008	50.000	0.000
HAR001	H12	5	1.98	23/07/2008	100.000	0.000
QIC001	QM	1	2.20	24/02/2008	5.000	0.000

Automatically maintain supplier list when purchase orders are raised

- Enter Alternative Suppliers to allow a choice of Suppliers when raising Purchase Order through the MRP
- Add Supplier, Part Number, Lead Time, Cost Price, Reorder Quantity and Order Multiple.
- Information is updated when Purchase Order is received.

How To Use Product Information



Select Stock Quantity breakdown to view Replenishment and Demand Requirements

The screenshot shows the 'Stock Quantity Breakdown - OAK' window. It includes a menu bar (File, Edit, View, Tasks, Links, Help) and a 'Select Product' section with fields for Product Code (OAK), Description (Office Desk - Oak), and Unit of Sale (Each). Below this are summary statistics: In Stock (135,000), Free Stock (60,000), Allocated (75,000), and On-Order (0,000). A callout box points to these statistics with the text 'View current stock figures.' Below the statistics is a tabbed interface with tabs for On-Order (0.000), Allocated S.Orders (75.000), Waiting S.Orders (62.000), Allocated W.Orders (0.000), Waiting W.Orders (0.000), and Outstanding W.Orders (2). The 'Waiting S.Orders' tab is active, showing a table of sales orders:

S.Order No.	A/C	Name	Quantity
14	1838	Compton Packaging	25.00
19	5043	Kinghorn & French	37.00

A callout box points to the sales orders table with the text 'View Sales Orders Waiting for this product'.

- View Outstanding Sales Orders.
- View Outstanding Purchase Orders.
- View Works Orders needing this item.

Attached Files

The screenshot shows the 'Product Details - CARRIAGE' window with the 'Attached Files' tab selected. A callout box points to the file list with the text 'Attach any relevant files or folders.' The file list contains one entry:

File Name	Description
C:\angela\guides\attached file.txt	

- Easily retrieve files.
- Open into relevant application.

Select the Activity tab to view stock movements

The screenshot shows the 'Product Details - MAH' window with the 'Activity' tab selected. A callout box points to the activity table with the text 'View all stock activity on this product.' The activity table is as follows:

Type	Date	Ref.	Details	Qty In	Qty Out	Qty Used	Cost Price	Sales Price
AI	09/10/2011	O/BAL	Bfwd Product	25.000	0.000	25.000	45.00	0.00
AO	09/10/2011	Opening	Op.GRN Adj. Out	0.000	25.000	0.000	45.00	0.00
AI	09/10/2011	Opening	Opening GRN	25.000	0.000	25.000	45.00	0.00
AI	10/01/2012	IBN1004	Office Des...	250.000	0.000	250.000	45.00	0.00
AO	17/12/2011		Office Des...	0.000	260.000	0.000	45.00	0.00
MI	01/09/2012	TN1039	WO WOS00...	50.000	0.000	50.000	81.28	0.00
GO	01/09/2012	21	Goods Out	0.000	25.000	0.000	59.51	99.99
MI	04/05/2012	TN1046	WO WOS00...	50.000	0.000	50.000	81.28	0.00
GO	04/05/2012	24	Goods Out	0.000	10.000	0.000	81.28	79.99

- View stock movements.
- View Cost Prices and Sales Prices.

For further information or a demonstration please contact Red Business Systems
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